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ROUND TYPE LED LAMPS				LX3333		SERIES					
Package Dimension					Directivity Radiation						
Note: 1. All dimension are in millimeter tolerance is $\pm 0.25\text{mm}$ unless otherwise noted 2. Specifications are subject to change without notice											
• Part Selection And Application Information (Ratings At 25°C Ambient)											
PART NO	MATERIAL	COLOR		Peak wave length $\lambda_p \text{ nm}$	Dominant wave length $\lambda_D \text{ nm}$	Spectral halfwidth $\Delta \lambda \text{ nm}$	Forward current @20mA(V)		Luminous Intensity @20mA(mcd)		Viewing angle 2θ 1/2 (deg)
		Emitted	Lens				Typ.	Max.	Min.	Typ.	
LSBI3333	InGaN/SiC	Blue	Water Clear	430	465	65	3.8	4.7	90	160	15
LSBK3333	InGaN/SiC	Blue	Water Clear	468	470	26	3.5	4.2	550	900	15
LSGL3333	InGaN/SiC	Green	Water Clear	502	505	30	3.5	4.2	900	1500	15
• Absolute Maximun Rating (Ta=25°C)					• Luminous Spectrum (Ta=25°C)						
PARAMETER	BLUE		GREEN	UNIT							
	SBI	SBK	SGL								
Forward Current	30	30	30	mA							
Peak Forward Current Duty 1/10 @10KHz	70	100	100	mA							
Power Dissipation	120		120	mW							
Reverse Current @5V	50		50	μ A							
Operating Temperature	-20°C TO +80°C										
Storage Temperature	-30°C TO +100°C										
Lead Soldering Temperature 260°C For 5 Seconds(2.0mm From Body)											
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